

## 2013 meetings and theme sessions

- 2nd Scientific Meeting on Arctic Fish Stocks, Tromsø, Norway, 28-31 October 2013. Dissemination of results of ICES/PICES SICCME-Spatial workshop and potential roles and contributions of ICES to Arctic marine science by ICES Head of Science, Adi Kellermann.
- 2013 Theme and topic sessions
  - 2013 PICES/ICES Theme Session B, ICES ASC, September, Reykjavik, Iceland. Responses of living marine resources to climate change and variability: learning from the past and projecting the future. Conveners: William W. L. Cheung, Ken Drinkwater, Myron A. Peck, Vincent Saba.
  - 2013 PICES/ICES Theme Session M, ICES ASC, September, Reykjavik, Iceland. Identifying mechanisms linking physical climate and ecosystem change: Observed indices, hypothesized processes, and "data dreams" for the future. Conveners: Emanuele Di Lorenzo, Arthur Miller, and Marc Hufnagl, Germany.
- 2013 PICES/ICES Intersessional Workshop on Global Assessment of the Implications of Climate Change on the Spatial Distribution of Fish and Fisheries, May 22-24, St. Petersburg, Russia (co-chairs Myron Peck, Anne Hollowed and Suam Kim with terms of reference to:
  - a) develop and test analytical methods for detecting changes in distribution;
  - b) assess the skill of different modeling approaches;
  - c) develop methods for quantifying uncertainty in projected changes;
  - d) produce design specifications for a global database of marine observations;
  - e) evaluate the influential factors governing vulnerability to shifting distributions.
- 2013 Lowell Wakefield Symposium, Responses of Arctic Marine Ecosystems to Climate Change, Anchorage, Alaska, March 26–29, 2013 (http://seagrant.uaf.edu/conferences/2013/wakefield-arcticecosystems/index.php)